



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Gerald Meltz, et al.

Serial No.:

10/754,064

Filed:

January 8, 2004

Entitled:

DISTRIBUTED FLOW PROPERTIES WELLBORE MEASUREMENT SYSTEM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

As listed on the accompanying form PTO-SB-08, the Applicants hereby call the examiner's attention to the following information of which they are aware, in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56. Copies of the listed references, other than U.S. patents, are enclosed with this Information Disclosure Statement.

U.S. Patents:

5,741,978

4,996,419

Other Documents:

OFS Postdeadline Papers, "Fabricating fiber Bragg gratings with tailored spectral properties for strain sensor arrays using a post-exposure rescan technique", May 2002

IEEE Journal of Lightwave Technology, "Fiber Grating Sensors", August 1997

Markland, "Production and Reservoir Management", undated

SPE 56584, "Gas-Liquid Metering Using Pressure-Pulse Technology", October 1999

This Information Disclosure Statement is being filed under the provisions of 37 CFR §1.97(b)(3), which provides for the timely filing of an Information Disclosure Statement before the mailing of a first Office Action on the merits.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. Further, the filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner.

Written notification that the listed documents have been considered in their entirety, by return of a copy of the enclosed form completed by the examiner, is respectfully requested.

Respectfully submitted,

KONNEKER & SMITH, P.C.

Marlin R. Smith

Attorney for Applicants Registration No. 38,310

Dated: May 11, 2004

660 North Central Expressway

Suite 230

Plano, Texas 75074

(972) 516-0030

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,

Please typ	oe a plus	sign (+)	inside this	s box →) +
------------	-----------	----------	-------------	---------	--------------

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known					
Application Number	10/754,064				
Filing Date	January 8, 2004				
First Named Inventor	Gerald Meltz				
Group Art Unit	Unassigned				
Examiner Name	Unassigned				
Attorney Docket Number	2002-IP-008446 U1 USA				

			U.S. PATENT DOCU	IMENTS	
Cite No.1	Number K	ind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	5,741,978		Gudmundsson	04-21-1998	
	4,996,419		Morey	02-26-1991	
		++		 	
		++			
			<u> </u>		
		++		 	
					
	· · · · · · · · · · · · · · · · · · ·		·		
		+			
		++		 	
		++			
		Cite No.1 Number (No. ¹ Number (if known) 5,741,978	Cite No.1 Number Kind Code2 (if known) 5,741,978 Name of Patentee or Applicant of Cited Document Of Cited Document Gudmundsson	Cite No.1 Number Kind Code ² (if known) Name of Patentee or Applicant of Cited Document MM-DD-YYYY MM-DD-YYYYY Service of Applicant of Cited Document MM-DD-YYYYY MM-DD-YYYYYY MM-DD-YYYYY MM-DD-YYYYYY MM-DD-YYYYY MM-DD-YYYYY MM-DD-YYYYY MM-DD-YYYYY MM-DD-YYYYY MM-DD-YYYYY MM-DD-YYYYYY MM-DD-YYYYY MM-DD-YYYYY MM-DD-YYYYY MM-DD-YYYYYY MM-DD-YYYYYYY MM-DD-YYYYYY MM-DD-YYYYYY MM-DD-YYYYYY MM-DD-YYYYYY MM-DD-YYYYYY MM-DD-YYYYYYYYYY

				FOR	EIGN PATENT DOCUMENT	rs		
Examiner Cite	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant		
Initials*	No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T€
						,		
					<u> </u>			

		
Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.

Please	type a	plus sign	(+)	inside	this	box	\rightarrow	+
--------	--------	-----------	-----	--------	------	-----	---------------	---

PTO/SB/08B (08-00)

Please type a plus sign (+) inside this box + + Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known			
				Application Number	10/754,064		
NF	DRMATIO	N DIS	CLOSURE	Filing Date	January 8, 2004		
STATEMENT BY APPLICANT				First Named Inventor	Gerald Meltz		
				Group Art Unit	Unassigned		
	(use as many :	sheets as i	necessary)	Examiner Name	Unassigned		
neet	2	of	2	Attorney Docket Number	2002-IP-008446 U1 USA		

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		OFS Postdeadine Papers, "Fabricating fiber Bragg gratings with tailored spectral properties for strain sensor arrays using a post- exposure rescan technique", dated May 2002	
		IEEE Journal of Lightwave Technology, "Fiber Grating sensors", dated 1997	
•		Markland, "Production and Reservoir Management", undated	
		SPE 56584, "Gas-Liquid Metering Using Pressure-Pulse Technology", October 1999	
			_
Examine Signature		Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

